

CLAIM AMENDMENTS

1. (Original) A lamp comprising:
a heat conductive post having a base and a top and plural wireways extending axially through said post from the base to the top;
a head on the top of said post, said head having plural light-emitting diode (LED) assemblies mounted thereon;
a circuit board for said LED assemblies at the base of said post; and
plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top, said leads being connected to respective ones of said LED assemblies and to said circuit board.
2. (Original) The lamp of claim 1, wherein said post has an axial opening therein and wherein said plural wireways are in an insulative body that is carried within said opening.
3. (Original) The lamp of claim 2, wherein said insulative body comprises plural axial shafts that form said wireways.
4. (Currently Amended) ~~The lamp of claim 2,~~
A lamp comprising:
a heat conductive post having a base and a top and plural wireways extending axially through said post from the base to the top;
a head on the top of said post, said head having plural light-emitting diode (LED) assemblies mounted thereon;
a circuit board for said LED assemblies at the base of said post;
plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top, said

leads being connected to respective ones of said LED assemblies and to said circuit board;

wherein said post has an axial opening therein and wherein said plural wireways are in an insulative body that is carried within said opening; and

wherein said insulative body comprises a core with plural fins extending radially therefrom, said wireways being at ends of said fins.

5. (Currently Amended) ~~The lamp of claim 2,~~

A lamp comprising:

a heat conductive post having a base and a top and plural wireways extending axially through said post from the base to the top;

a head on the top of said post, said head having plural light-emitting diode (LED) assemblies mounted thereon;

a circuit board for said LED assemblies at the base of said post;

plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top, said leads being connected to respective ones of said LED assemblies and to said circuit board;

wherein said post has an axial opening therein and wherein said plural wireways are in an insulative body that is carried within said opening; and

wherein said insulative body comprises a core with plural axial grooves in an exterior thereof, said wireways being in said grooves.

6. (Original) The lamp of claim 1, further comprising a reflector attached to the base of said post.
7. (Original) The lamp of claim 1, further comprising a heat sink attached to the base of said post.

8. (Currently Amended) ~~The lamp of claim 1,~~
A lamp comprising:
a heat conductive post having a base and a top and plural wireways extending axially
through said post from the base to the top;
a head on the top of said post, said head having plural light-emitting diode (LED)
assemblies mounted thereon;
a circuit board for said LED assemblies at the base of said post;
plural electrical leads that are insulated from each other and that each extend through a
different one of said wireways and whose ends emerge from the base and the top, said
leads being connected to respective ones of said LED assemblies and to said circuit
board; and
wherein the base of said post has a recess in a bottom thereof and said circuit board is
within said recess.
9. (Original) The lamp of claim 1, wherein said LED assemblies are distributed around a
periphery of said head and said leads emerge from the top of said post adjacent to
respective ones of said LED assemblies, said leads being connected to said LED
assemblies with connecting wires
10. (Withdrawn)
11. (Withdrawn)
12. (Withdrawn)
13. (Withdrawn)
14. (Withdrawn)

15. (Withdrawn)
16. (Withdrawn)
17. (Original) A lamp comprising:
a heat conductive post having a base and a top and an axial opening therein;
an insulative body within said opening, said body defining plural wireways;
plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top of said post;
a head on the top of said post, said head having plural LED assemblies mounted around a periphery thereof, said LED assemblies being connected to respective ones of said leads;
a circuit board for said LED assemblies in the base of said post, the ends of said leads extending into said circuit board and being electrically connected thereto; and
a reflector attached to the base of said post; and
a heat sink attached to the base of said post.
18. (Currently Amended) ~~The lamp of claim 17,~~
A lamp comprising:
heat conductive post having a base and a top and an axial opening therein;
an insulative body within said opening, said body defining plural wireways;
plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top of said post;
a head on the top of said post, said head having plural LED assemblies mounted around a periphery thereof, said LED assemblies being connected to respective ones of said leads;

a circuit board for said LED assemblies in the base of said post, the ends of said leads extending into said circuit board and being electrically connected thereto;
a reflector attached to the base of said post;
a heat sink attached to the base of said post; and
wherein said insulative body comprises a core with plural fins extending radially therefrom, said wireways being in said fins.

19. (Currently Amended) ~~The lamp of claim 17,~~

A lamp comprising:

heat conductive post having a base and a top and an axial opening therein;
an insulative body within said opening, said body defining plural wireways;
plural electrical leads that are insulated from each other and that each extend through a different one of said wireways and whose ends emerge from the base and the top of said post;

a head on the top of said post, said head having plural LED assemblies mounted around a periphery thereof, said LED assemblies being connected to respective ones of said leads;

a circuit board for said LED assemblies in the base of said post, the ends of said leads extending into said circuit board and being electrically connected thereto;
a reflector attached to the base of said post;

a heat sink attached to the base of said post; and

wherein said insulative body comprises a core with plural axial grooves in an exterior thereof, said wireways being defined by said grooves.

20. (Original) The lamp of claim 17, wherein said leads emerge from the top of said post adjacent to respective ones of said LED assemblies and wherein said leads are connected to said LED assemblies with connecting wires.

CLAIM STATUS:

Claims 1 - 3: (Original)
Claim 4: (Currently amended)
Claim 5: (Currently amended)
Claims 6-7: (Original)
Claim 8: (Currently amended)
Claim 9: (Original)
Claims 10-16: (Withdrawn)
Claim 17: (Original)
Claims 18-19: (Currently amended)
Claim 20: (Original)